

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human 5-Hydroxytryptamine Receptor 5B (5HTR5B) ELISA Kit BYT-ORB782621

Article Name	Human 5-Hydroxytryptamine Receptor 5B (5HTR5B) ELISA Kit
Biozol Catalog Number	BYT-ORB782621
Supplier Catalog Number	orb782621
Alternative Catalog Number	BYT-ORB782621-48, BYT-ORB782621-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to 5-Hydroxytryptamine Receptor 5B(5HTR5B)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.065 ng/mL
UniProt	Q9P2D3
Samples	Tissue homogenates and other biological fluids.

Application Notes

Application Notes: standard: 10 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human 5HTR5B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 5HTR5B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human 5HTR5B, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human 5HTR5B in the samples is then determined by comparing the OD of the samples to the standard curve